

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (10-00)  
Approved for use through 10/31/2002 OMB 0651-0032  
Patent and Trademark Office U S DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)))	<b>Attorney Docket Number</b>	S105-USA
	<b>First Named Inventor</b>	Greenberg, et al.
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	-- / --
	<b>Filing Date</b>	-----
	<b>Group Art Unit</b>	-----
	<b>Examiner Name</b>	-----

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**VIDEO PROCESSING METHODS FOR IMPROVING VISUAL ACUITY AND/OR PERCEIVED IMAGE RESOLUTION**

the specification of which (Title of the Invention)

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International

Application Number [ ] and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application	Foreign Filing Date	Priority	Certified Copy Attached?
			YES NO
		<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

Application Number(s)	Filing Date (MM/DD/YYYY)	
60/207,529	05/26/2000	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☒

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:

☒ Customer Number  
or Bar Code Label



OR ☐

Correspondence address below

Name Lee Jay Mandell

28284

PATENT, TRADEMARK OFFICE

Address P.O. Box 905

Address

City Santa Clarita

State CA

ZIP 91380-9005

Country U.S.A.

Telephone (661) 775-3995

Fax (661) 775-1595

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any]) Robert J.

Family Name

or Surname Greenberg

Inventor's  
Signature

Date

5/7/01

Residence: City Los Angeles

State CA

Country U.S.A.

Citizenship U.S.A.

Mailing Address 1600 S. Bentley Ave. #7

Mailing Address

City Los Angeles

State CA

ZIP 90025

Country U.S.A.

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any]) Richard P.

Family Name

or Surname Williamson

Inventor's  
Signature

Date

May 4, 2001

Residence: City Sherman Oaks

State CA

Country U.S.A.

Citizenship Canada

Mailing Address 4617 Willis #10

Mailing Address

City Sherman Oaks

State CA

ZIP 91403

Country U.S.A.

☒ Additional inventors are being named on 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box → +

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<h2 style="margin: 0;">DECLARATION</h2>	<b>ADDITIONAL INVENTOR(S)</b> <b>Supplemental Sheet</b> Page <u>1</u> of <u>2</u>
---	---

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])			Family Name or Surname		
Joseph H.			Schulman		
Inventor's Signature	<i>Joseph H. Schulman</i>			Date <u>5-20-01</u>	
Residence: City	Santa Clarita	State CA	Country U.S.A.	Citizenship U.S.A.	
Mailing Address 16050 Comet Way					
Mailing Address					
City	Santa Clarita	State CA	ZIP 91351	Country U.S.A.	
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])			Family Name or Surname		
Reza P.			Rassool		
Inventor's Signature	<i>Reza P. Rassool</i>			Date <u>5/7/2001</u>	
Residence: City	Stevenson Ranch	State CA	Country U.S.A.	Citizenship U.K.	
Mailing Address 25820 Barnett Lane					
Mailing Address					
City	Stevenson Ranch	State CA	ZIP 91381	Country U.S.A.	
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])			Family Name or Surname		
Lee J.			Mandell		
Inventor's Signature	<i>Lee J. Mandell</i>			Date <u>5-4-01</u>	
Residence: City	West Hills	State CA	Country U.S.A.	Citizenship U.S.A.	
Mailing Address 7944 Marquand Ave					
Mailing Address					
City	West Hills	State CA	ZIP 91304	Country U.S.A.	

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

10/05/01 09:27:58

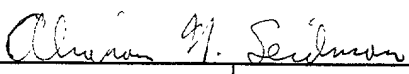
+

Please type a plus sign (+) inside this box → +

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 2 of 2

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Abraham N.		Seidman		
Inventor's Signature			Date <u>05/04/2001</u>	
Residence City	Beverly Hills	State	CA	Country U.S.A.
Mailing Address <u>220 S. Doheny Dr. #11 P.O. Box 16603 Beverly Hills, CA 90209</u>				
Mailing Address				
City	Beverly Hills	State	CA	Country U.S.A.
ZIP		90209		
<del>90211</del>				
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Inventor's Signature			Date	
Residence: City		State		Country
Citizenship				
Mailing Address				
Mailing Address				
City		State		Country
ZIP				
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Inventor's Signature			Date	
Residence: City		State		Country
Citizenship				
Mailing Address				
Mailing Address				
City		State		Country
ZIP				

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

0505100-050704

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**POWER OF ATTORNEY**

Docket No.

**S105-USA**

Name of Applicant: **Greenberg, et al.**

Address of Applicant: **P.O. Box 905  
Santa Clarita, California 91380-9005**

Title: **VIDEO PROCESSING METHODS FOR IMPROVING VISUAL ACUITY AND/OR  
PERCEIVED IMAGE RESOLUTION**

Serial No., if Any:

Filed:

TO THE ASSISTANT COMMISSIONER FOR PATENTS

The Assistant Commissioner for Patents  
Washington, D.C. 20231

Honorable Sir:

I hereby appoint:

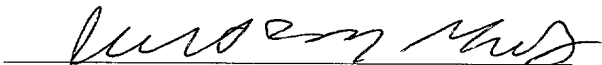
**Lee Jay Mandell, Reg. No. 37,176**

as principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all future correspondence to:

**Lee Jay Mandell  
Second Sight, LLC  
P.O. Box 905  
Santa Clarita, California 91380-9005  
(661) 775-3995  
(661) 775-1595 fax**

By:



**Robert J. Greenberg  
President of Second Sight, LLC**

Dated:

5/7/01

09851226-050701  
T02050-132T5860

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT CLAIMING SMALL ENTITY STATUS**  
**(37 CFR 1.9(f) & 1.27(c))--SMALL BUSINESS CONCERN**

Docket Number (Optional)  
S105-USA

Applicant, Patentee, or Identifier: Greenberg, et al.  
Application or Patent No.: --  
Filed or Issued: --  
Title: VIDEO PROCESSING METHODS FOR IMPROVING VISUAL ACUITY AND/OR PERCEIVED IMAGE...

I hereby state that I am

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN SECOND SIGHT, LLC

ADDRESS OF SMALL BUSINESS CONCERN P.O. Box 905, Santa Clarita, California 91380-9005

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- ☒ the specification filed herewith with title as listed above.  
☐ the application identified above.  
☐ the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

- ☐ no such person, concern, or organization exists.  
☐ each such person, concern, or organization is listed below.

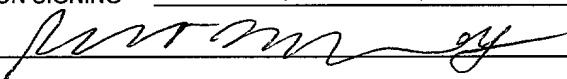
Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance

NAME OF PERSON SIGNING Robert J. Greenberg

TITLE OF PERSON IF OTHER THAN OWNER President

ADDRESS OF PERSON SIGNING P.O. Box 905, Santa Clarita, California 91380-9005

SIGNATURE  DATE 5/7/01